

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT OPERATION

In re Application of:

Margolskee et al.

Serial No. : ~~83~~ 90/470,467

Group Art Unit: 1616

Filed : December 22, 1999

Examiner: D.L. Jones

For : INHIBITORS OF THE BITTER TASTE RESPONSE

New York, NY 10036  
September 23, 2002Commissioner for Patents  
Box DD  
Washington, D. C. 20231

TECH CENTER 1600/2900

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INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is being filed pursuant to 37 CFR § 1.97(c)(2), accompanied with the fee set forth in § 1.17(p). The following statement of relevance is submitted with the accompanying Form PTO-1449.

Document DesignationRelevance

CA

Gy13 colocalizes with gustducin in taste receptor cells and mediates Ip3 responses to bitter denatonium.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on September 23, 2002 in an envelope addressed to:

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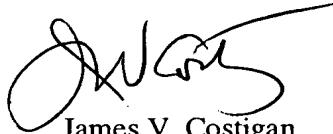
James V. Costigan Reg. No.: 25,669

CB	Putative mammalian taste receptors.
CC	Possible novel mechanism for bitter taste mediated through cGMP.
CD	Blocking taste receptor activation of gustducin inhibits gustatory responses to bitter compounds.
CE	Identification of a phospholipase C B subtype in rat taste cells.
CF	Rapid kinetics of second messenger production in bitter taste.
CG	Taste reception.
CH	Generation of inositol phosphates in bitter taste transduction.
CI	A bitter substance induces a rise in intracellular calcium in a subpopulation of rat taste cells.
CJ	Characterization and solubilization of bitter-responsive receptors that couple to gustducin.
CK	Transduction of bitter and sweet taste by gustducin.
CL	Mechanism of taste transduction.
CM	Molecular cloning of G proteins and phosphodiesterases.
CN	Gustducin is a taste-cell-specific G protein closely related to the transducins.
CO	Molecular and physiological evidence for glutamate (umami) taste transduction via a G protein-coupled receptor.
CP	The taste of monosodium glutamate: membrane receptors in taste buds.

Full text copies of the cited references are enclosed herewith. It is respectfully requested that this art be considered by the Examiner in the above identified application and made of record therein.

The Commissioner is hereby authorized to charge any additional fee(s) which may be required or credit any overpayment to Deposit Account No. 08-1540. A duplicate copy of this paper is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'J. Costigan', is written over the printed name.

James V. Costigan  
Reg. No.: 25,669

**MAILING ADDRESS:**

Hedman & Costigan, P.C.  
1185 Avenue of the Americas  
New York, NY 10036-2646  
(212) 302-8989